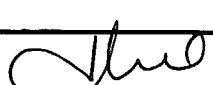


Form PTO-1449				ATTY. DOCKET NO. 0171-1056P		APPLICATION NO. NEW		
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT TAKAI et al.				
				FILING DATE April 16, 2004		GROUP UNASSIGNED		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
sm	US 4,502,983		1985-03-05	Omori et al.	---	---		
sm	US 5,514,482		1996-05-07	Strangman	---	---		
sm	US 5,560,993		1996-10-01	Morimoto et al.	---	---		
sm	US 6,387,526		2002-05-14	Beele	---	---		
sm	US 6,440,575		2002-08-27	Heimberg et al.	---	---		
sm	US 5,662,737	A	1997-09-02	Chen	---	---		
sm	US 2002/0177014	A1	2002-11-28	Kaneyoshi et al.	---	---		
sm	US 5,993,970		1999-11-30	Oscarsson et al.	---	---		
	US							
	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
sm	WO97/40203	A1	1997-10-30	PCT	---	---		
sm	EP01239055	A2	2002-09-11	EPO	---	---		
sm	EP01243666	A1	2002-09-25	EPO	---	---		
sm	EP01167565	A3	2002-01-02	EPO	---	---		
sm	2000-509102	A	2000-07-18	JAPAN	---	---		
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.								
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